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**Product Name: HNF-3 $\alpha$ / $\beta$ / $\gamma$  Rabbit Polyclonal Antibody****Catalog #: APRab12129**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,ELISA 1:10000-1:20000
<b>Molecular Weight</b>	50kDa

**Antigen Information**

<b>Gene Name</b>	FOXA1/FOXA2/FOXA3 FOXA1; HNF3A; TCF3A; Hepatocyte nuclear factor 3-alpha; HNF-3-alpha; HNF-3A; Forkhead box protein A1; Transcription factor 3A; TCF-3A; FOXA2; HNF3B; TCF3B; Hepatocyte nuclear
<b>Alternative Names</b>	factor 3-beta; HNF-3-beta; HNF-3B; Forkhead box protein A2;Transcription factor 3B; TCF-3B; FOXA3; HNF3G; TCF3G; Hepatocyte nuclear factor 3-gamma; HNF-3-gamma; HNF-3G; Fork head-related protein FKH H3; Forkhead box protein A3; Transcription factor 3G; TCF-3G
<b>Gene ID</b>	3169.0
<b>SwissProt ID</b>	P55317
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human FOXA1

around the non-acetylation site of Lys265. AA range:231-280

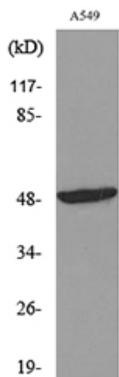
## Background

This gene encodes a member of the forkhead class of DNA-binding proteins. These hepatocyte nuclear factors are transcriptional activators for liver-specific transcripts such as albumin and transthyretin, and they also interact with chromatin. Similar family members in mice have roles in the regulation of metabolism and in the differentiation of the pancreas and liver. [provided by RefSeq, Jul 2008],function:Transcription activator for a number of liver genes such as AFP, albumin, tyrosine aminotransferase, PEPCK, etc. Interacts with the cis-acting regulatory regions of these genes.,online information:Hepatocyte nuclear factors entry,similarity:Contains 1 fork-head DNA-binding domain.,

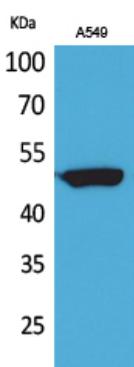
## Research Area

Epigenetics and Nuclear Signaling

## Image Data



Western blot analysis of lysate from A549 cells, using FOXA1 Antibody.



Western Blot analysis of A549 cells using HNF-3 $\alpha$ / $\beta$ / $\gamma$  Polyclonal Antibody.. Secondary antibody was diluted at 1:20000